

# Receiving Report

Production/Admin: 14/2/14  
Date  
Received/Costing  
Initial

Location \_\_\_\_\_

Initials of receiver (if shipment OK) QC12 AC

Part Number	Description	Ordered Quantity	Received Quantity	Returned Quantity	Quantity Short	Comments

Discrepancies

Date: 14/2/14  
Supplier: CASTLE METAL  
Batch No: M28140  
Part P/O: 22464  
Packing Slip: Yes ☒ No ☐  
Invoice: Yes ☒ No ☐  
Receipt: Cash ☐ Cr ☒  
Release Note Attached: Yes ☒ No ☐  
Waybill Attached: Yes ☒ No ☐  
Shipment Complete: Yes ☒ No ☐  
QC18 Inspection: DAS  
Work Order: 16 1410 d05  
9-89

N/A  
N/A  
N/A  
N/A

## Page 1 of 1

All amounts are calculated in domestic currency.

## All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-MET001 Metaux Castle											
P022464	4		M304B0.500X2.500 f	f	1/10/2014	2/4/2014	12.9167	\$13.92	0.0000	0	\$179.86
CAD	No		304 BAR .500 x 2.50 f	f	12.0000	DES/02		\$179.86	0.0000	0	
			m128140								
Total Received Quantity:											12.9167
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$179.86
Total Balance Due Quantity:											0.0000



**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:2032140

Ship From:		Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
03-FEB-2014	ORIGIN	Prepaid	MANITOULIN	2032140-2

Shipment Details	Final Destination Branch - MON
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Order No	Line No	Item No	Description				
3157321	3	5036	0.5000.2.5000.FLAT.304.STAINLESS.HR.ANN.PICKLE.132.0000-156 .0000 SPECIFICATIONS: AMS-QQ-A-225/6 FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com				
Purchase Order No	Part Number		Ordered Qty	Invoice Qty			
22464			12.00 FT	12.9167 FT			
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS						
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
119509913	VALBRUNA CORPORATION	260101		1		155.0000	54.8958

These commodities/technologies are subject to US Export Administration &amp; US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle &amp; Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 03-FEB-2014 10:48:50 AM



# Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Clients / Besteller/Purchaser/Client  
VALBRUNA STAINLESS INC.  
2400 TAYLOR STREET WEST  
46801-FORT WAYNE, IN 46801-US

Produttore: ACCIAIERIE VALBRUNA S.P.A.  
Hersteller/Item/Usine producer

Avviso di Spedizione: D-VI13010895  
Lieferanzeige/Packing list/B.L.

Ordine nr: 35493 STOCK CAROL STR  
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

Certificato nr: MEST332072/2013/  
Prüfung/Test/Essai

Conferma ordine nr: EI13002782  
Works/Our Order/Rei nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Polignon de l'essayeur



Stato di fornitura: Hot rolled Descaled Annealed Hot rolled  
Lieferzustand/Delivery state/Etat de livraison

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind lt. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été trouvé conforme aux exigences

Controllo antimiscelanza: OK  
Verwechslungsprüfung: spektralanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimelange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks/satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination  
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Castle Metals FP

HEAT NUMBER 260101  
MECHANICAL ID \_\_\_\_\_  
ITEM CODE 5036  
LOT NUMBER \_\_\_\_\_  
PO NUMBER 242242  
RECEIPT DATE 9-26-13  
SUPPLIER VA1BRUNA  
SPECIFICATION \_\_\_\_\_  
LCS NO  
COMMENT \_\_\_\_\_  
APPROVED St

Vicenza, 09/04/13  
VCQ008  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständige / Works inspector / L'agent d'usine  
M. Rizzotti

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# Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Buyer/Purchaser/Client  
VALBRUNA STAINLESS INC.  
2400 TAYLOR STREET WEST  
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Item/Usine produceur

Avviso di Spedizione: D-VI13010895  
Lieferanzeige/Packing list/B.L.

Ordine nr: 35493 STOCK CAROL STR  
Bestel/Your order/Commande

Certificato nr: MEST332072/2013/  
Prüfung/Test/Essai

Conferma ordine nr: EI13002782  
Works/Our Order/Ref. nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine produceur



Stato di fornitura: Hot rolled Descaled Annealed Hot rolled  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

Punzone del Collaudatore:  
Stempel des Werkssachverständigen  
Inspector's stamp/Pointon de l'essayeur



Specifiche:  
Anforderungen / Requirements / Exigences

VS1 0 304/304L A  
AMS 5647 J S30403 A  
ASME SA193 2010 B8 CLASS1 (1)  
ASME SA479 2010 S30400/03 A (4)  
ASTM A262 2011A PRACTICE E  
ASTM A320 2011A B8 CLASS1  
ASTM A479 2012 S30400/03 A  
NACE MR0175 2009 S30400/03 A (7)

AISI 304/304L  
AMS-QQ-S-763 B 304/304L A  
ASME SA276 2010 S30400/03 A (2)  
ASTM A182 2011A S30400/03 A (5)  
ASTM A276 2010 S30400/03 A  
ASTM A370 2012A  
MIL-S-882 B/1 304/304L  
QQ-S-763 F 304/304L A

AMS 5639 H S30400 A  
ASME SA182 2010 S30400/03 A (0)  
ASME SA320 2010 B8 CLASS1 (3)  
ASTM A193 2011A B8 CLASS1  
ASTM A314 2008 S30400/03  
ASTM A473 2001 S30400/03 (6)  
NACE MR0103 2010 S30400/03 A

(0) SEC.II PT.A 2010 EDITION ADD. 2011a  
(1) SEC.II PT.A 2010 EDITION ADD. 2011a  
(3) SEC.II PT.A 2010 EDITION ADD. 2011a  
(5) For products machined directly from bar refer to ASTM A479.  
(7) ANSI/NACE MR0175/ISO 15168-3, second edition 2009-10-15

(0) For products machined directly from bar refer to ASME SA479.  
(2) SEC.II PT.A 2010 EDITION ADD. 2011a  
(4) SEC.II PT.A 2010 EDITION ADD. 2011a  
(6) Chemical analysis only.  
(7) Technical circular 1:2011 Published 2011-06-14

Qualità: 304/304L  
Werkstoff/Grade/Numéro

Marca: AISL  
Markenbezeichnung  
Brand/Numéro

Tolleranza: ASTM A484-11  
Toleranz./Allowance/Tolérance

Punzonatura: 304/304L  
Kannzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Nr. de poste	Oggetto Gegenstand Product description Descrip. du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Places	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0140	Flat	2,5000 x 0,5000	144 / 157	260101		2.174	220603480

### TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf Lieferbereitem produkt test a l'état de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probestab Opere/Opere Larg. diam. Spesse. Bride Diam. Dicks Kahl. Diam. Thickness Larg. diam. épais mm	°F	Snervamento Beugwerke Yield Stress Limite élastique Rp 0,2% k.s.l.	Snervamento Strackpreste Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Resistance à traction Rm k.s.l.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Einziehdehnung Reduction of area Striction RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		30	-	75 115	-	40	-	140 235
A	12,5	68	L	47	90	52	70		186

TEST	min	max
A Grain size for ASTM E112		6

1) L=longitudinale/länge, T=transversale/quer, Q=Tangenziale/tangentiel

Mechanical properties according to ASTM A370.

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata/Heat Schmelze/Coulée	min - max 0,030	1,00	2,00	18,00 20,00	1,00	1,00	8,00 10,50	-	0,040	0,020 0,030	0,100	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %				
260101	0,023	0,43	1,71	18,41	0,46	0,43	8,02	0,149	0,029	0,020	0,092				

Produced without class I-II Ozone depleting substances.  
Solution heat treated free from continuous carbide network.  
Annealing temperature: 1940°F for 1 h/water.  
Micro and macro etch test: OK  
Intergranular corrosion test per ASTM A262 pract. E: ok.  
Material is DFARS Compliant

Vicenza, 09/04/13 VCC008 (Mod. MCE2)	Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 2
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## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B 0.500 x 2.500

PO / BATCH NO.: m128140 / P022464

DATE: Feb. 5<sup>th</sup>, 2014

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 2.50" x 0.50"

QUANTITY RECEIVED: 12.0'

THICKNESS RECEIVED: 2.504" x 0.497"

QUANTITY INSPECTED: 12.0'

SHEET SIZE ORDERED: —

QUANTITY REJECTED: —

SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	ASTM A276
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	28464 26901
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	m128140 M304 B 0.500 x 2.500
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	m128140
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING		66 HRB		

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: <u>—</u>
DATE: <u>16 9-89 11/01/05</u>	DATE: <u>—</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22464

Purchase Order Date 12/19/2013

PO Print Date 12/19/2013

Page Number 1 of 2

Order From :

VC-MET001

METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FOY 13/12/22

Contact Name

Vendor Phone 514 694 9575

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M2024T3R1.250	2024-T3 Round Bar 1.250"	1/10/2014 Yes 1/10/2014		12.00 f	\$7.98	\$95.76
MATERIAL: 2024-T3 OR T3510/T3511 ALUMINUM ROUND BAR AS PER AMS-QQ-A-200/3 OR AMS 4152/4164/4165							
Line Total:							\$95.76
2	M2024T3R1.875	2024 T3 ROUND BAR 1.875	1/10/2014 Yes 1/10/2014		12.00 f	\$17.80	\$213.60
MATERIAL: 2024-T3 OR T3510/T3511 ALUMINUM ROUND BAR AS PER AMS-QQ-A-200/3 OR AMS 4152/4164/4165							
Line Total:							\$213.60

Note:

12/19/2013





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22464

Purchase Order Date 12/19/2013

PO Print Date 12/19/2013

Page Number 2 of 2

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 514 694 9575  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

3	M303B2.000X1.750	303 BAR 2" X 1.750"	1/10/2014 Yes 1/10/2014	12.00 f	\$111.52	\$1,338.24
MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE						
Line Total:						\$1,338.24
4	M304B0.500X2.500	304 BAR .500 x 2.50	1/10/2014 Yes 1/10/2014	12.00 f	\$15.51	\$186.12
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 PLATE AS PER ASTM A276 OR ASTM A240						
Line Total:						\$186.12
PO Total:						\$1,833.77

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required ☒ YES ☐ NO  
PST# 6122-5207

Change Nbr:

1

Change Date: 12/19/2013